

REVISION NOTICE

This revision supersedes Technical Manual Number 68600-43, dated MARCH 1965. Superseded issues are to be destroyed.

AMPEX

68600-50

CARNEGIE CORPORATION

SE-10 Automatic Bulk Tape Degausser

ISSUED: 15 JANUARY 1966

Note: Asterisk denotes pages affected by latest change.

LIST OF EFFECTIVE PAGES

This manual consists of 26 pages, comprised as follows:

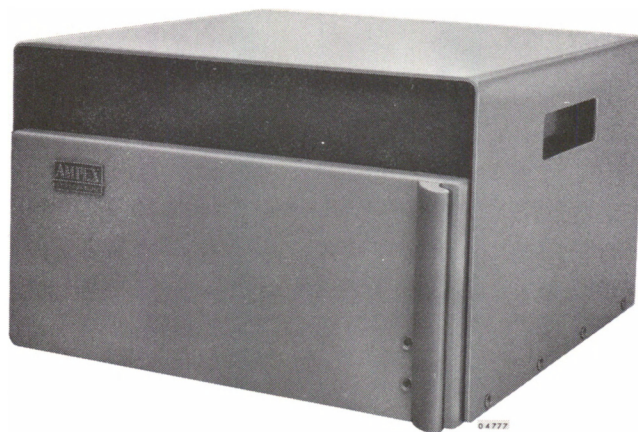
Page	Issue Date
Title	Original
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NOTICE

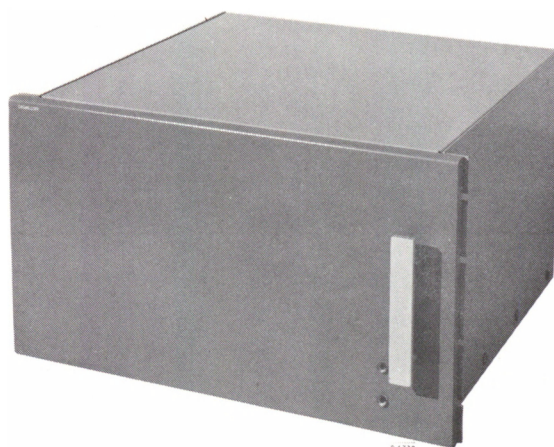
Only proper use will produce the high performance and reliability for which your Ampex equipment was designed, built, and tested. In order to be sure that you obtain the best possible performance and reliability, please DO NOT:

- INSTALL or CONNECT,
- OPERATE,
- ADJUST or ALIGN,
- MAINTAIN, or
- REPAIR

the equipment without first consulting the applicable portion(s) of the manual.



Tape Degausser, Catalog No. 22070-18
(Table Mounted)



Tape Degausser, Catalog No. 22070-31
(Rack Mounted)

Frontispiece. SE-10 Automatic Bulk Tape Degausser

IMPORTANT

AMPEX FIELD ENGINEERING BULLETIN SERVICE

Ampex provides a continuous Technical Support program for its products. This program is implemented through Field Engineering Bulletins which are published by the Ampex Technical Support Group. Approved modifications, information on special tools and accessories, and improved operating and maintenance techniques are typical of the information distributed in these bulletins.

SERVICE OF THIS EQUIPMENT.

Your distributor is an authorized servicing agency and all inquiries regarding service and accessories should be referred to the Distributor through which the equipment was purchased.

Ampex maintains a constant Technical Support Program which originates at the Ampex Plant in Redwood City. It is implemented through our distributors and our Field Offices.

The program includes Field Engineering Bulletins and other publications which keep both distributors and Ampex Field Personnel currently informed on engineering improvements, new techniques of operation, and new accessories which are available.

Should your equipment require service, the following information should be submitted to your Distributor.

1. Model No.
2. Serial No.
3. Date of Purchase.
4. Name of Your Organization.

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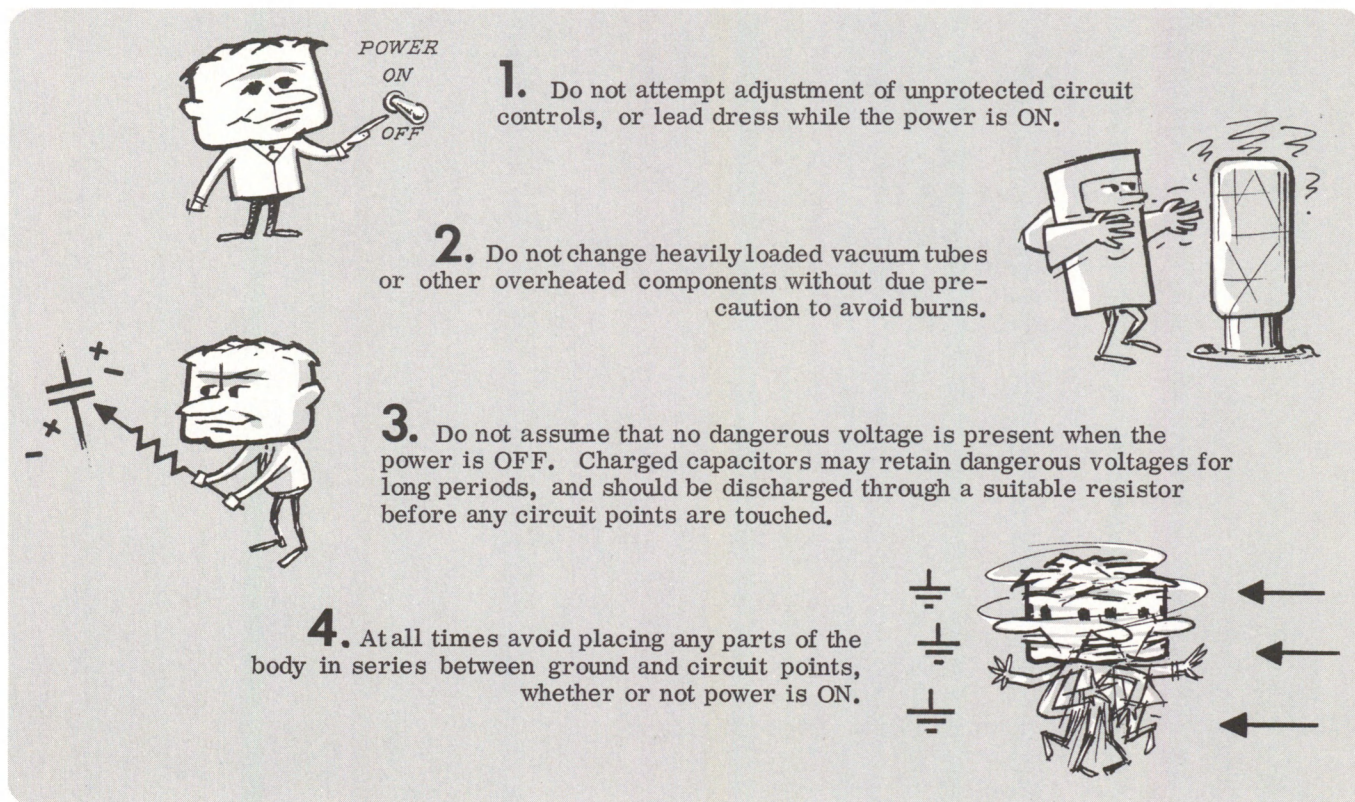
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SAFETY & FIRST AID

Because personnel working with electronic equipment are exposed to the hazard of high voltage, it is imperative that all safety regulations be consistently observed, and that each individual has a clear understanding of basic First Aid methods.

The following typical hazards must be avoided at all times:



For their own protection, and the protection of others, all electronic personnel should become thoroughly familiar with the approved First Aid treatment of burns and shock. There are three principal degrees of burns, recognizable as follows:

1. A first degree burn reddens the skin
2. A second degree burn blisters the skin
3. A third degree burn chars the flesh and frequently places the victim in a state of shock accompanied by respiratory paralysis.

Respiratory paralysis in the victim can cause death within seconds, by suffocation. For this reason it is imperative that the approved method of artificial respiration be initiated immediately and continued until the victim's breathing is normal.

A muscular spasm or unconsciousness may render the victim unable to free himself of the electric power. If this is the case, turn the power OFF immediately.

WARNING

DO NOT TOUCH HIM, OR YOU MAY SHARE HIS PREDICAMENT.

If the power cannot be turned OFF immediately, very carefully loop a dry rope, article of clothing, length of strong cloth, or a rolled-up newspaper around the victim and pull him free of the power. Carefully avoid touching him or his clothing.

The moment he is clear of the power, place him in a reclining position, cover him with a blanket (or newspapers) to keep him warm, and begin artificial respiration. At the first opportunity, enlist help in the summoning of a doctor. If a doctor cannot be summoned, transport the victim to the doctor, infirmary, or hospital. Be sure that the victim is kept well covered and warm while awaiting professional aid and treatment.

1. DESCRIPTION

The Ampex Model SE-10 Automatic Bulk Tape Degausser is designed for maximum erasure of recorded data or residual noise on magnetic tape. The unit is designed so that a reel of tape revolves while an alternating magnetic field penetrates the tape while scanning the reel from hub to perimeter. Table mounted and rack mounted versions are fully automatic and require a minimum of operational steps to fully erase the magnetic tape. The two versions of the SE-10 are functionally identical, differing principally in the design of the cover assembly and door.

The SE-10 Automatic Bulk Tape Degausser consists of three major units, 1) Control Box, 2) Turntable Arm Assembly, and 3) Degaussing Coils Arm Assembly. (See Figure 1).

The Control Box houses control relays, the operating switch, POWER and ERASED lights, and a protective fuse.

The Turntable Arm Assembly consists of a vertically mounted turntable upon which the reel of tape to be de-magnetized is placed. The assembly is mounted on a retractable pivot arm and the whole assembly will move out and into the unit when the cover door is opened and closed respectively. A low speed drive motor rotates the reel of tape loaded onto the turntable when the operating cycle is started.

The Degaussing Coils Arm Assembly consists of two laminated E frames, each of which has coils on its outer legs. The gap between the upper and lower coil assemblies accommodates the passage of the rotating reel of tape into the strong magnetic fields produced by the degaussing coils. The arm supporting the two coils swings the whole assembly over the entire area of the tape.

2. SPECIFICATIONS

Reel and Tape Sizes:	Accommodates reels up to 14 inches in diameter and tape widths up to 1 inch.
Erase Characteristics:	Better than 80 db below saturated single frequency signal.
Power Requirements:	117-125v, 60 cycles, 12 amps; or 117-125v, 50 cycles, 14.2 amps.

SPECIFICATIONS (Cont.)

Duty Cycle:	25 reels per hour at 125v, 60 cycles; or 17 reels per hour at 125v, 50 cycles.
Environment:	Ambient temperature +40° F to 110° F. Relative humidity up to 100%. (Below dew point.)

3. OPERATION THEORY

Prior to the actual operating cycle, upon application of power, cooling air is provided by a blower motor. Once the operating switch circuit is closed (by the cover door closing on a pushbutton type switch) the turntable motor, the Degaussing Coils Arm motor, and the degaussing coils are energized. The amber POWER light will be illuminated at the start of the operating cycle. Upon completion of the operating cycle (approximately one minute), the green ERASED indicator light will illuminate and the turntable motor, Degaussing Coils Arm motor, and the degaussing coils will be deenergized.

Both the vertical and horizontal fields, produced by ac current, aid each other in the complete degaussing of the tape.

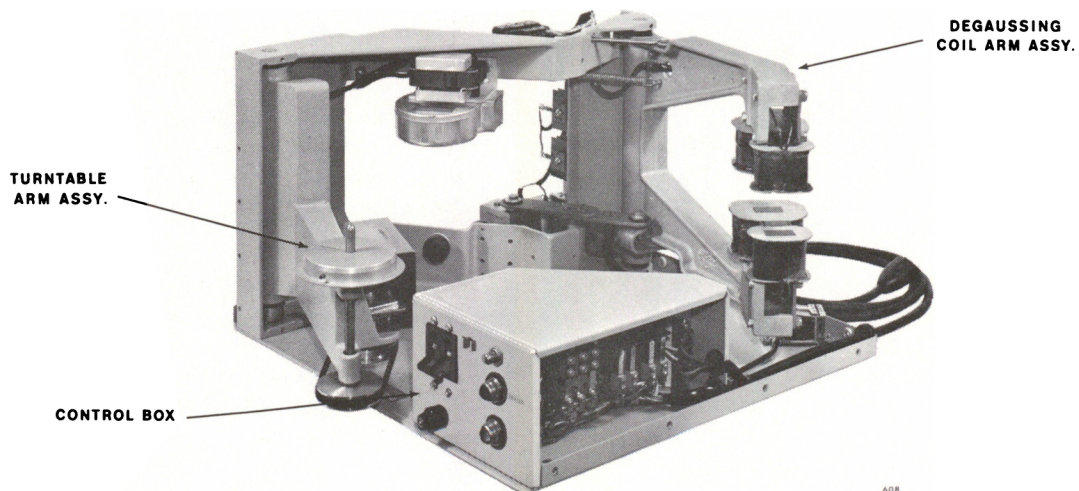


Figure 1. SE-10 Automatic Bulk Tape Degausser

CAUTION

BEFORE OPERATING THE SE-10 BULK TAPE DEGAUSSER, REMOVE THE SHIPPING BRACKET SECURING THE MAGNETIC ARM ASSEMBLY TO THE LEFT SIDE OF THE CONTROL ASSEMBLY. THE L-SHAPED BRACKET IS HELD IN PLACE BY TWO CROSS-RECESSED SCREWS AND WASHERS.

4. OPERATION PROCEDURES

Before proceeding with the following operational steps, check that all packing and insulating material has been removed from inside the unit, particularly around the Degaussing Coils Arm Assembly. Optimum performance will be achieved when the unit is operated in a horizontal position.

- a. Connect the Degausser to a source of 117-125 volts ac.
- b. Open the cover door to expose the turntable and load the reel of tape onto the turntable (the loose end of the tape should be secured using a suitable piece of adhesive).
- c. Place POWER (circuit breaker) switch to ON, thus starting the blower.
- d. Close the cover door, thus actuating the operating switch, and observe that the amber POWER light is on.
- e. When the green ERASED light comes on, the tape has been completely erased, open cover door and remove reel of tape. Because of the temperature produced within the unit, the duty cycle should not be exceeded.

5. MAINTENANCE PROCEDURES

The SE-10 Automatic Bulk Tape Degausser has been adjusted for optimum performance before leaving the factory. Some of these adjustments which may be made in the field, are shown in Figure 3.

The parts list appearing at the rear of this manual, should be used to the extent of parts replacement. Do not attempt to disassemble the unit beyond the indicated point.

Defective assemblies may be returned to the factory for repair or replacement after receipt of authorization from:

Ampex Corporation, Parts & Service Division
Service Department
2555 Bay Road, Redwood City, California

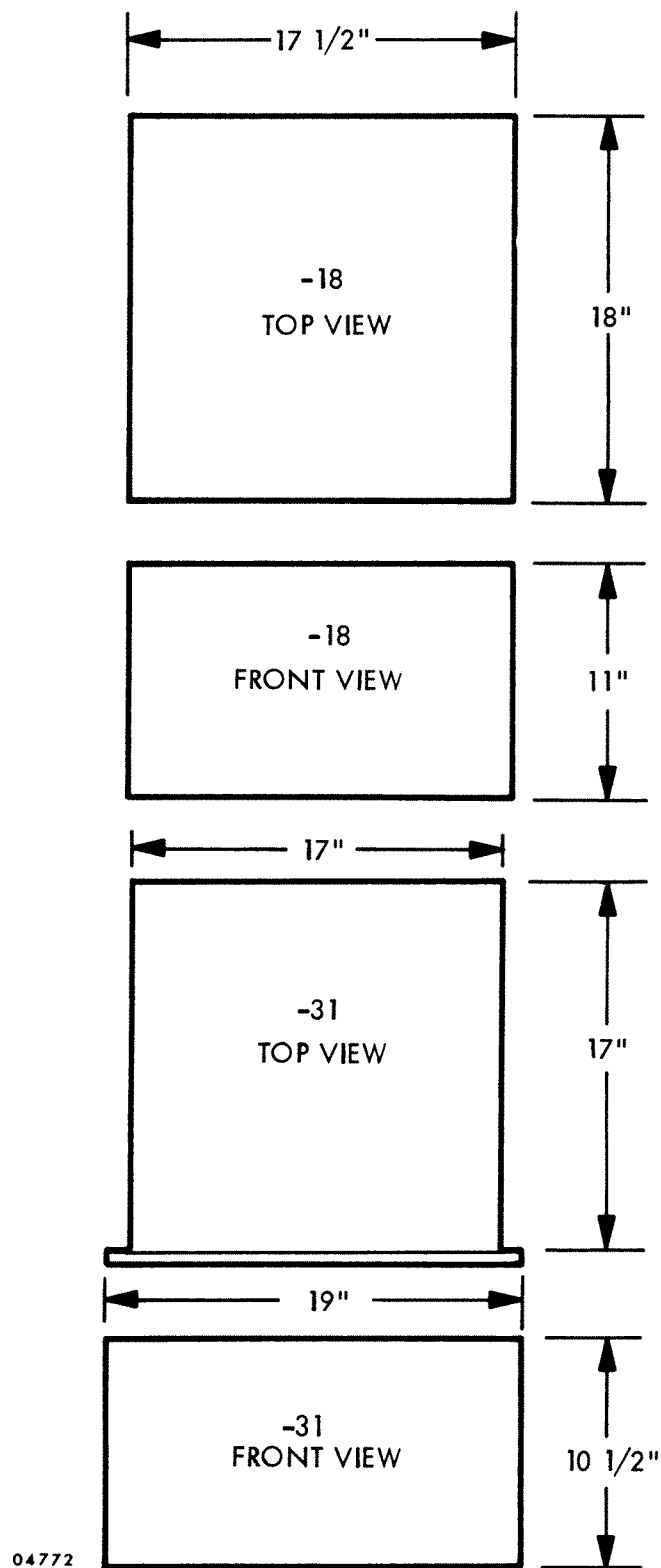


Figure 2. SE-10 Automatic Bulk Tape Degausser Overall Dimensions

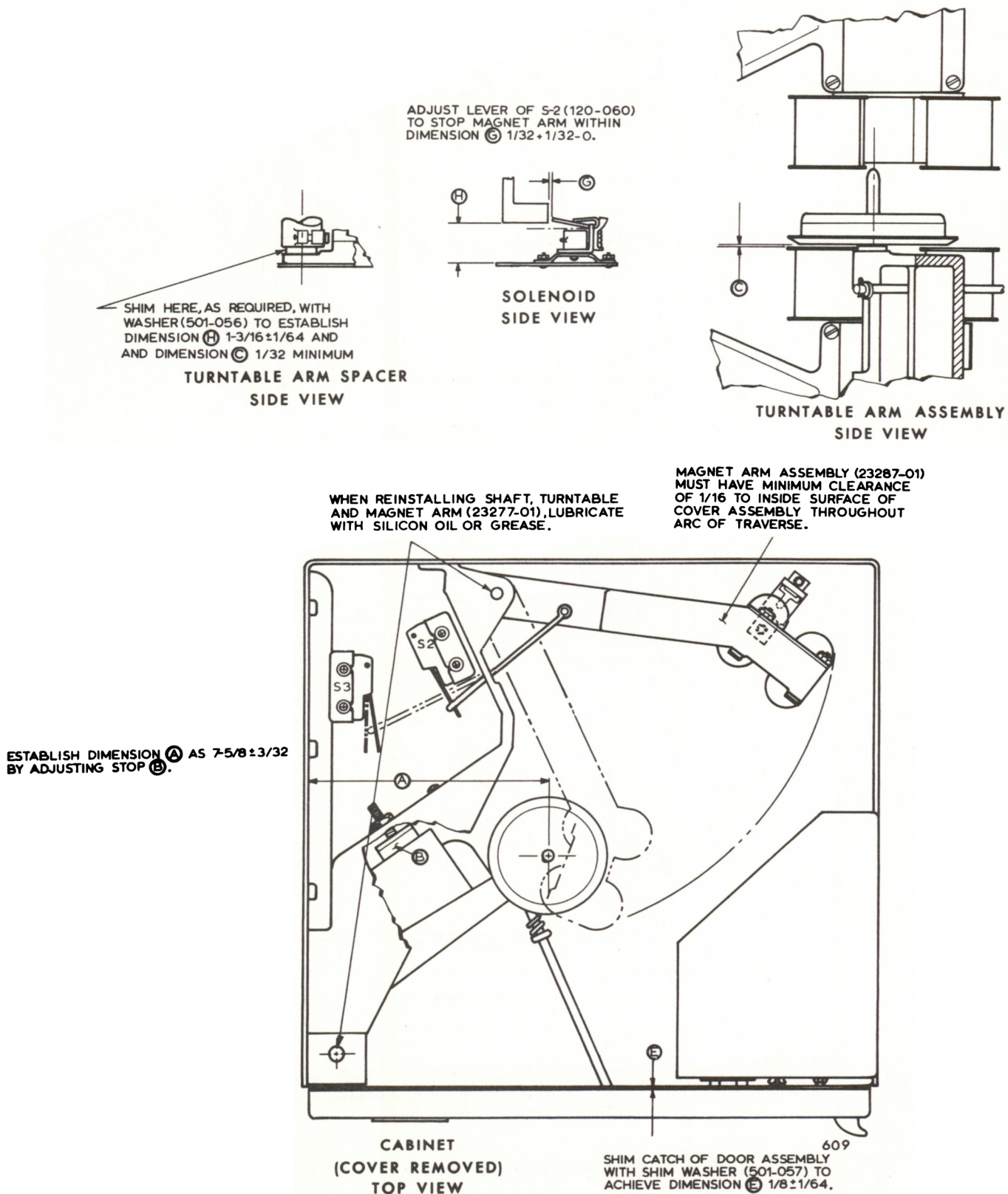
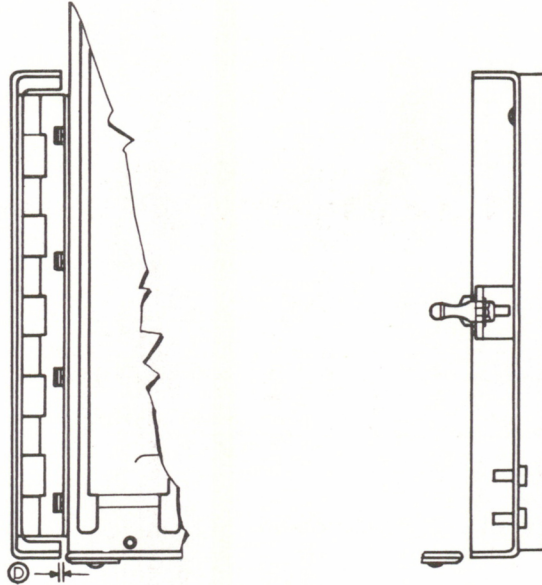
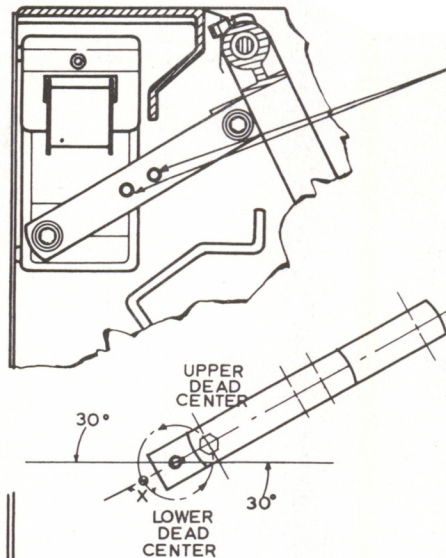


Figure 3. Maintenance Adjustment Points (Sheet 1 of 2)



SHIM HINGE OF DOOR ASSEMBLY
WITH SHIM WASHER (501-507) TO
ESTABLISH DIMENSION \textcircled{D} $1/8 \pm 1/64$.

SIDE VIEW OF DOOR ASSEMBLY -18 VERSION

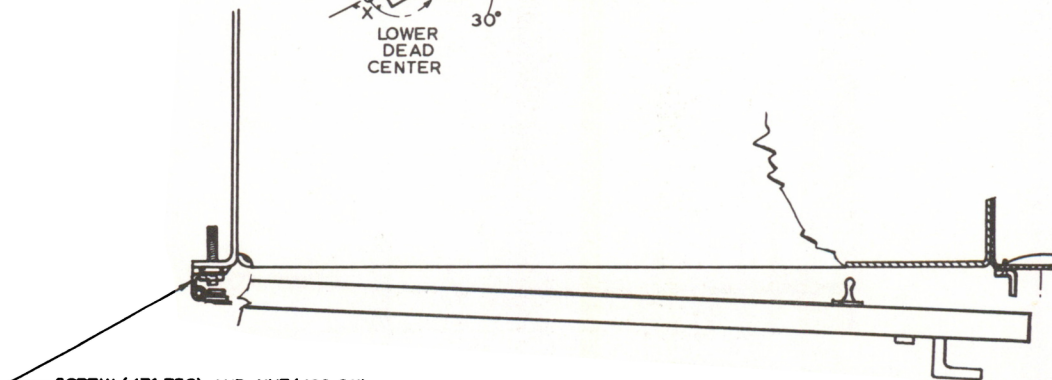


LOOSEN TWO SCREWS (470-029) ON CONNECTING
LINK (65036-1).

HOLD MAGNET ARM FIRMLY AGAINST TURNABLE
ARM AND POSITION MOTOR CRANK AND CONNECTING
LINK TO LIE AT LOWER DEAD CENTER POSITION "X"
AS SHOWN.

TIGHTEN SCREWS ON CONNECTING LINK.

ADJUST LEVER OF SWITCH S-3 (120-060) TO ACTUATE
BETWEEN 45° AND 30° BEFORE LOWER DEAD CENTER
AS SHOWN IN POSITION "X".

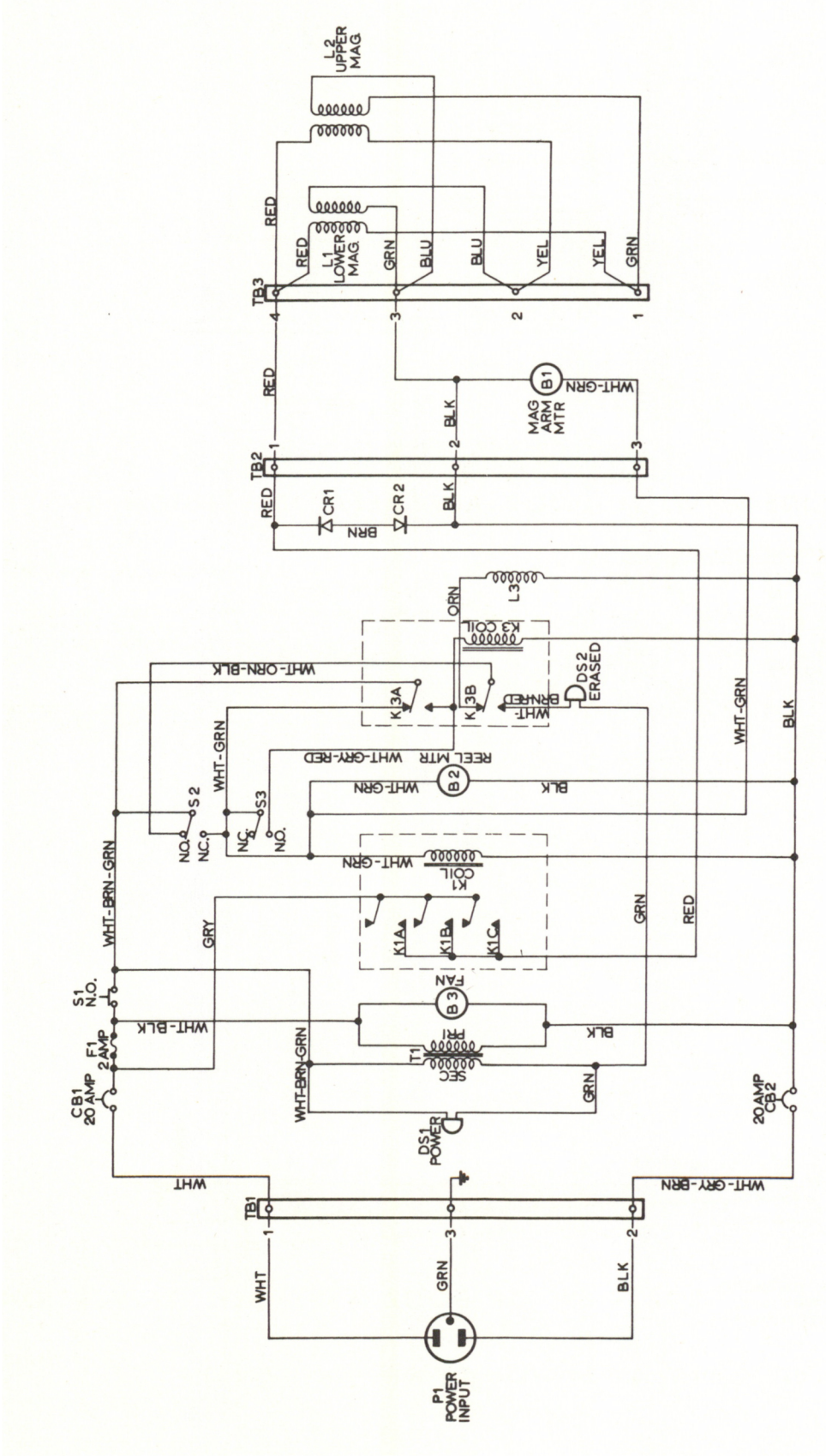


SCREW (471-753) AND NUT (492-011)
ARE USED FOR SHIPPING ONLY,
REMOVE UPON INSTALLATION.

TOP VIEW OF DOOR ASSEMBLY -31 VERSION

Figure 3. Maintenance Adjustment Points (Sheet 2 of 2)

04790



- NOTES:
- 1. S2 AND S3 SHOWN IN POSITION CORRESPONDING TO MAGNET ARM IN BACK REST POSITION.
 - 2. ALL RELAYS SHOWN DEENERGIZED.
- 04784

Figure 4. SE-10 Automatic Bulk Tape Degausser, Schematic Diagram

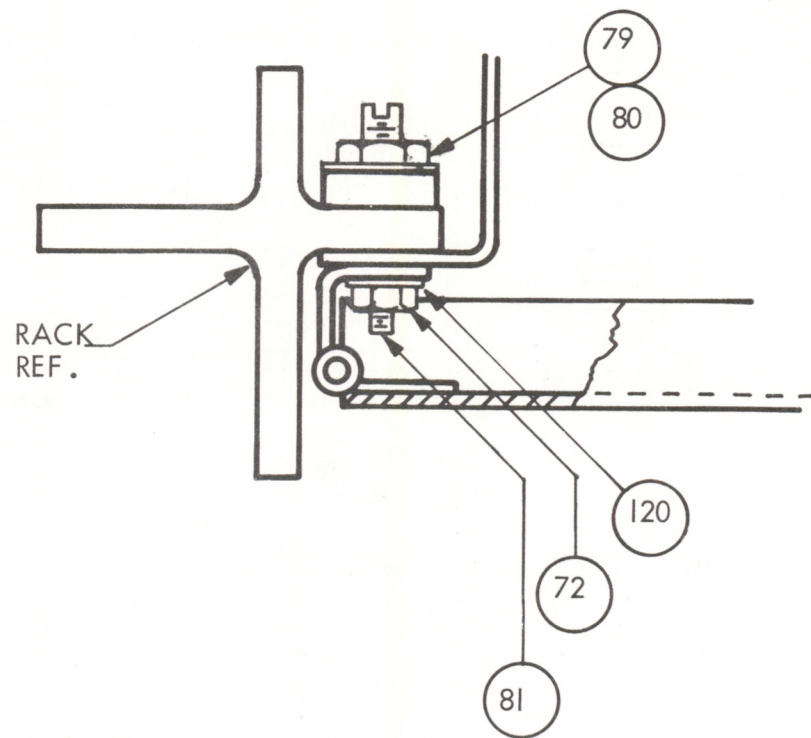


Figure 5. Rack Mount of Degausser 22070-31

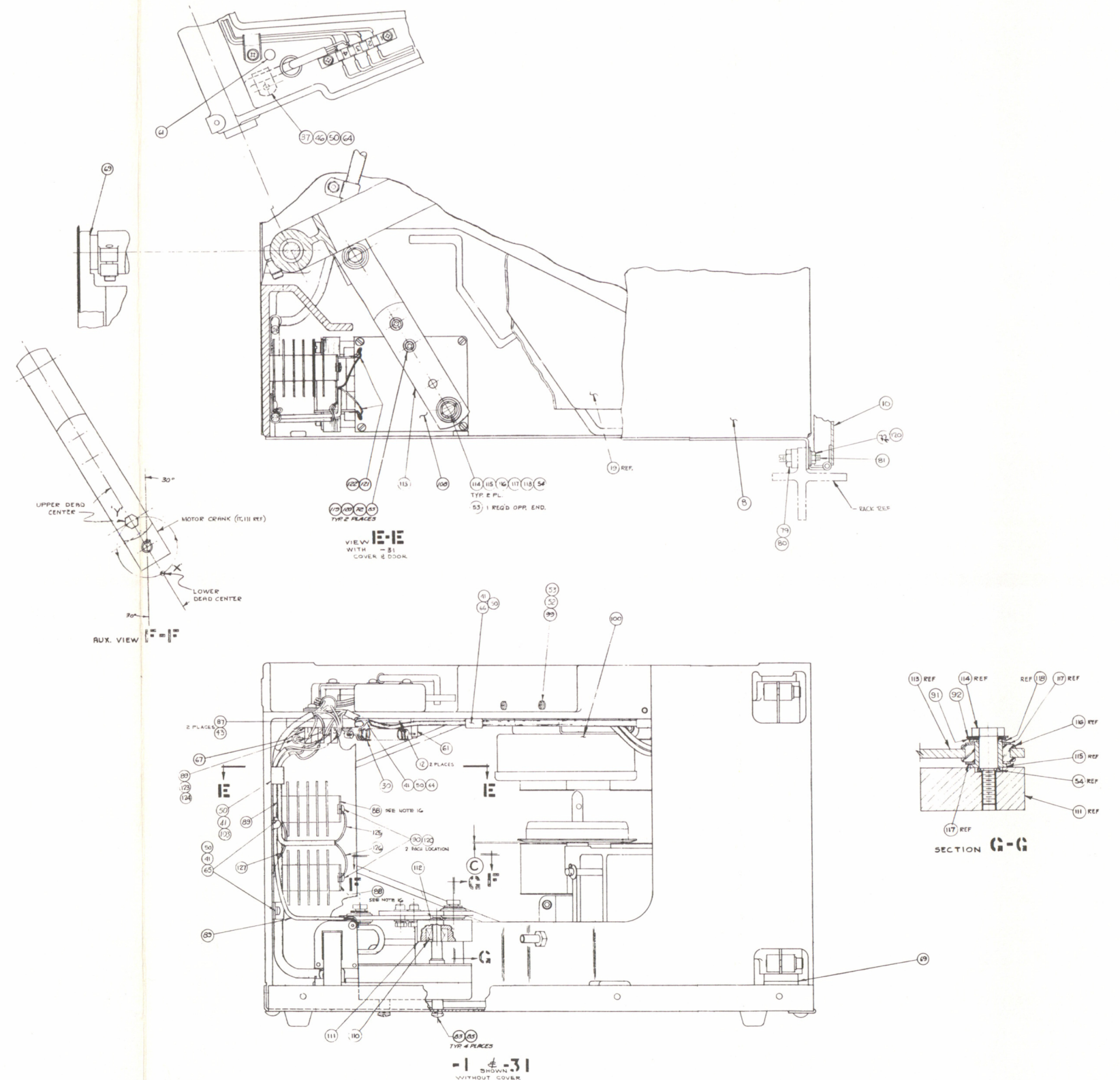


Figure 6. Degausser Assembly (Sheet 2 of 2)
Dwg. No. 22070V

AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Table Mounted)				CATALOG NO.	22070-18		Sheet 1 of 4						
AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Rack Mounted)					22070-31								
ITEM NO.	AMPEX PART NO.	VENDOR OR MIL. NO.	SCHEMATIC REFERENCE	PART DESCRIPTION	QUANTITY REQUIRED PER VERSION								
					-18	-31							
1	68019-1	Unimax 2HBT- S2, S3 -1 (or equiv.)	L3	DOOR ASSEMBLY	1	-							
2	23258-01			STOP ASSEMBLY, Magnet Arm	1	1							
3	23270-01			COVER ASSEMBLY	1	-							
4	23283-15			TURNTABLE ARM ASSEMBLY	1	1							
5	23287-01			MAGNET ARM ASSEMBLY, 1" Tape	1	1							
7	23296-01			CONTROL ASSEMBLY	1	1							
8	23303-14			COVER ASSEMBLY, Rack Mounting	-	1							
10	1203020-20			DOOR ASSEMBLY, Rack Mounting	-	1							
12	18137-01			CLAMP, Limit Switch	2	2							
14	23256-01			PANEL, Bottom, degausser	1	1							
15	64750-01			IDENTIFICATION PLATE	1	1							
16	23260-01			ROD, Magnet Arm Limit	1	1							
19	23276-01			FRAME, Degausser	1	1							
20	23277-01			SHAFT, Turntable and Magnet Arm	2	2							
22	23280-01			SPACER, Turntable Arm	1	1							
24	23291-01			SPRING, Door Rod	1	1							
25	23292-01			ROD, Door Swing Out	1	1							
29	23295-01			SPACER, Door Rod	1	1							
30	23305-01			SPRING, Magnet Arm	1	1							
34	69615-10			SOLENOID, 115 vac	1	1							
35	120-060			SWITCH	2	2							
36	160-019			SHIELD, Switch	2	2							
37	471-070			SCREW, Pan Head, #6-32 x 7/16 inch, steel, cadmium plated	2	2							
39	471-889			SCREW, Truss Head, #10-32 x 1/4 long, phillips, steel, chrome plated	1	1							
40	471-750			SCREW, Truss Head, phillips, #6-32 x 1/4 long, steel, cadmium plated	6	6							
41	471-069			SCREW, Pan Head, #6-32 x 3/8 long, steel, cadmium plated	10	10							
42	471-751			SCREW, Truss Head, phillips, #10-32 x 3/8 long, steel, chrom plated	15	15							
43	501-008			WASHER, Flat, #4, steel, cadmium plated	2	2							
44	470-035			SCREW, Socket Head, cap, #10-32 x 5/16 long, steel, cadmium plated	4	-							
45	477-049			SCREW, Set, cup point, headless, #10-32 x 3/8 long	4	4							
46	502-003			WASHER, Split Lock, #6	3	3							

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AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Table Mounted)				CATALOG NO.	22070-18	Sheet 2 of 4									
AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Rack Mounted)					22070-31										
ITEM NO.	AMPEX PART NO.	VENDOR OR MIL. NO.	SCHEMATIC REFERENCE	PART DESCRIPTION	QUANTITY REQUIRED PER VERSION										
					-18	-31									
47	471-449	Dot #97198 (or equiv.)	TB2	SCREW, Pan Head, phillips, #6-32 x 1-3/8 long, steel,cadmium plated	4	4									
48	501-019			WASHER, Flat, #10, .438 O.D. x .032 thick, steel, cadmium plated	3	3									
49	471-068			SCREW, #6-32 x 5/16 long	2	2									
50	501-009			WASHER, Flat, #6, .375 O.D., .032 thick, steel, cadmium plated	16	16									
51	506-012			WASHER, Finishing, #6	2	2									
52	502-005			WASHER, Spring Lock, #10, .050 thick, steel, cadmium plated	5	-									
53	492-011			NUT, Plain, hex, standard pattern, #10-32, steel, cadmium plated	3	3									
54	502-027			WASHER, Internal Tooth, lock, .022 thick, steel, cadmium plated	A/R	A/R									
55	1200118			SHIPPING BRACKET	1	1									
56	1200119			CAUTION LABEL	2	2									
58	492-037			NUT, Jam, 1/4-28, steel, cadmium plated	1	1									
59	406-056			PIN, Rollpin, .078 diameter x .500, stainless steel	1	1									
60	400-022			PIN, Clevis-Flat Head, 3/16 diameter x 27/32 long	1	1									
61	400-013			PIN, Clevis-Flat Head, 3/16 diameter x 21/32 long	2	2									
62	401-007			PIN, Cotter, 1/16 diameter x 1/2 long, stainless steel	2	2									
63	250-008			GLIDE, Cabinet, 7/16 high x 13/16 diameter, brown	4	-									
64	302-007			CLAMP, Cable, 1/4 I.D., plastic	4	4									
65	302-037			CLAMP, Cable, 5/16 I.D., plastic	5	5									
66	302-031			CLAMP, Cable, 3/16 I.D., plastic	2	2									
67	180-012			TERMINAL STRIP	1	1									
68	69619-1			SPACER, Door Hinge	A/R	-									
69	501-056			WASHER, Shim, .500 I.D. x 5/8 O.D. x .005 thick	A/R	A/R									
70	502-033			WASHER, Lock, internal tooth, #10, stainless steel	1	1									
72	492-010			NUT, Plain, hex, standard pattern, #8-32, steel, cadmium plated	2	4									
73	471-071			SCREW, Pan Head, phillips, #6-32 x 1/2 long, steel, cadmium plated	2	2									
74	502-014			WASHER, Lock, external tooth, #6, steel, cadmium plated	4	4									
75	492-009			NUT, Plain, hex, standard pattern, #6-32, steel, cadmium plated	4	4									

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AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Table Mounted)				CATALOG NO.	22070-18	Sheet 3 of 4								
AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Rack Mounted)				CATALOG NO.	22070-31									
ITEM NO.	AMPEX PART NO.	VENDOR OR MIL. NO.	SCHEMATIC REFERENCE	PART DESCRIPTION	-18	-31	QUANTITY REQUIRED PER VERSION							
79	492-030		CR1, CR2	NUT, Hex, #12-24	-	2								
80	501-036			WASHER, Flat, #12	-	2								
81	1203899-10			SCREW, Special	-	2								
83	471-078			SCREW, Pan Head, phillips, #8-32 x 3/8 long, steel, cadmium plated	4	4								
85	502-004			WASHER, Spring Lock, #8, steel, cadmium plated	6	6								
87	471-113			SCREW, Pan Head, phillips, #4-40 x 7/16 long, stainless steel	2	2								
88	582-046			RECTIFIER, Selenium, single phase, half wave, 130V, 300-500 ma, 1-15/16 long x 1.8 lg.	2	2								
89	600-010			TUBING, Insulation, #5, black	A/R	A/R								
90	471-858			SCREW, Pan Head, phillips, #8-32 x 2-1/4 long, steel, cadmium plated	2	2								
91	501-230			WASHER, Spring Wavy, .265 I.D.	1	1								
92	4440025-20			WASHER, Lamicoid	A/R	A/R								
95	471-464			SCREW, Pan Head, phillips, #12-24 x 5/8 long, steel, cadmium plated	-	10								
96	471-490			SCREW, Pan Head, phillips, #10-32 x 5/8 long, steel, cadmium plated	-	10								
97	611-005			WIRE, Insulated, stranded, #20 AWG, yellow, 7 inch long	1	1								
99	471-090			SCREW, Machine, pan head, phillips, #10-32 x 5/8 long, steel, cadmium plated	2	2								
100	591-016	Bohn Model #27 B3 (or equiv.)	B1	BLOWER, Counterclockwise Rotation	1	1								
102	171-008	Amp #31777 (or equiv.)		DISCONNECT SPLICE, 16 - 22 GA wire	4	4								
103	302-036			CLAMP, Cable, 3/8 I.D., plastic	2	2								
104	400-017			PIN, Clevis, flat head, 3/16 diameter x 15/32 long	1	1								
106	68600-50			INSTRUCTION MANUAL	-	2								
107	68600-50			INSTRUCTION MANUAL	2	-								
108	65039-1			GEARCASE - MOTOR, Specification	1	1								
110	281-015	Miniclutch 52HD-4 (or equiv.)		CLUTCH, 1/4 Shaft, w/set screw	1	1								
111	65041-1			HOUSING, Clutch	1	1								
112	430-005	Truarc 5100-25-W (or equiv.)		RING, Retaining, 1/4, external, flat, stainless steel	1	1								
113	65036-1			LINK, Connecting	2	2								

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AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Table Mounted)				CATALOG NO.	22070-18	Sheet 4 of 4								
AUTOMATIC BULK TAPE DEGAUSSER, SE-10 (Rack Mounted)					22070-31									
ITEM NO.	AMPEX PART NO.	VENDOR OR MIL. NO.	SCHEMATIC REFERENCE	PART DESCRIPTION	-18	-31	QUANTITY REQUIRED PER VERSION							
114	61814-01			PIN, Straight, threaded	2	2								
115	422-009	Boston BR. FB-46-3 (or equiv.)		BEARING, Flanged Sleeve, porous bronze, 3/8 long	2	2								
116	260-039	Rubbercraft- 93 (or equiv.)		GROMMET, Elastic, 1/4 thick, 3/4 O.D. 3/8 I.D., groove O.D. 5/8	2	2								
117	501-071	AN960-616		WASHER, Flat, 3/8, steel, cadmium plated	4	4								
118	501-025	AN960-416L		WASHER, Flat, 1/4, steel, brass cadmium plated	2	2								
119	470-029	MS35457-15		SCREW, Cap, #8-32NC x 1/2 long, hex, socket head, steel, cadmium plated	2	2								
120	501-010	MS15795-207		WASHER, Flat, #8, steel, cadmium plated	8	10								

22070V

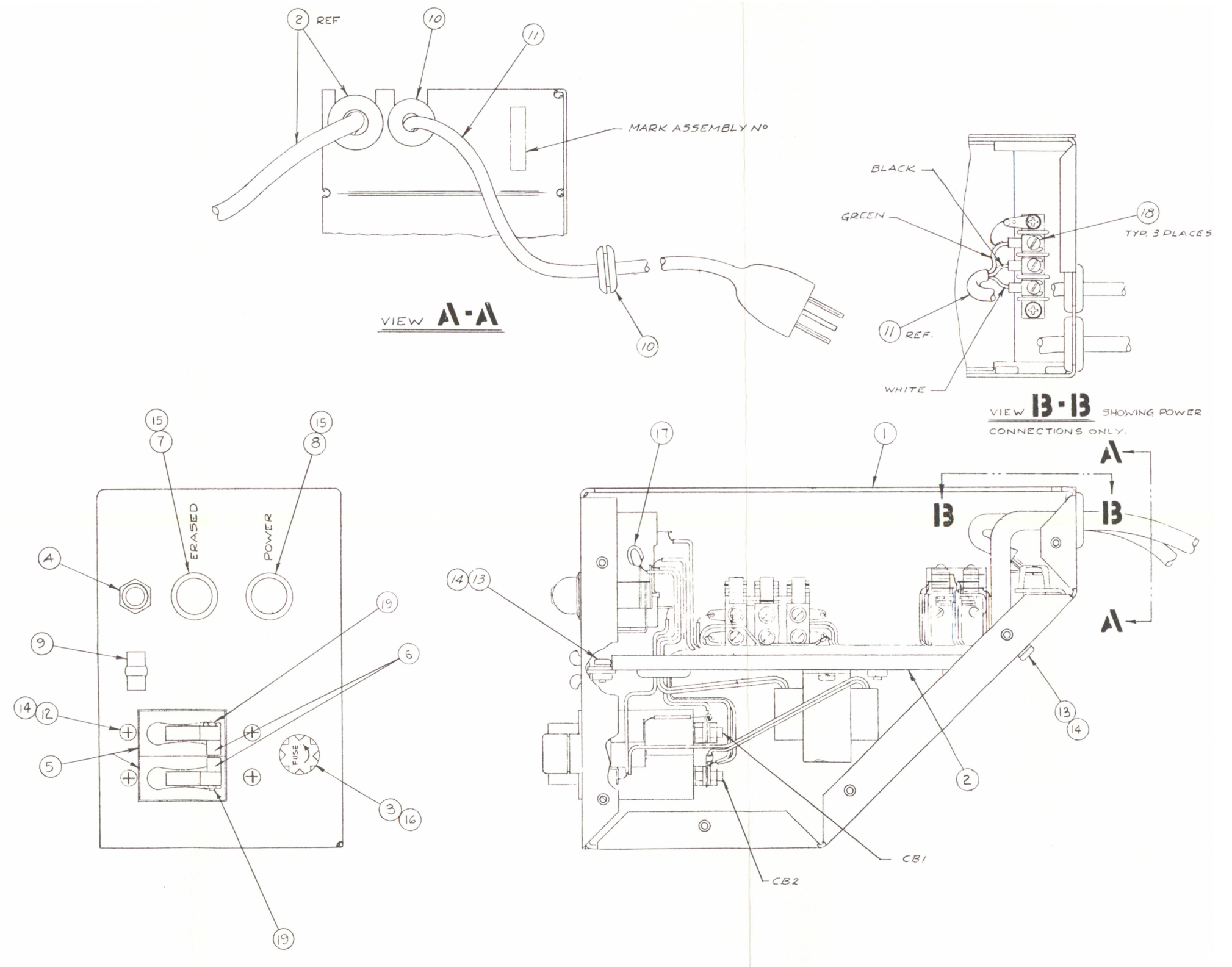


Figure 7. Control Assembly
Dwg. No. 23296C

CONTROL ASSEMBLY				CATALOG NO. 23296	Sheet 1 of 1							
ITEM NO.	AMPEX PART NO.	VENDOR OR MIL. NO.	SCHEMATIC REFERENCE	PART DESCRIPTION	-1							
1	23267-01			CONTROL BOX ASSEMBLY	1							
2	23297-01			COMPONENT PANEL ASSEMBLY	1							
3	085-001	Littlefuse 342003 (or equiv.)	XF1	FUSE HOLDER	1							
4	120-018		S1	SWITCH, SPDT, pushbutton, microswitch or equivalent	1							
5	126-006	Heinemann AM12 (or equiv.)	CB1, CB2	CIRCUIT BREAKER,	2							
6	126-012	Heinemann #9-0180-54 (or equiv.)		HANDLE KIT	1							
7	132-013	Dialco 810B-432 (or equiv.)		PILOT LIGHT, Green	1							
8	132-033	Dialco 810B-433 (or equiv.)		PILOT LIGHT, Amber	1							
9	311-030	Monadnok Mills #294147 (or equiv.)		CATCH	1							
10	260-008			GROMMET, Elastic, 5/16 I.D., 13/16 O.D., 5/16 thick	2							
11	084-006	Cornish #3534 (or equiv.)		CORD SET, 7 feet, 1638J, rubber	1							
12	471-437			SCREW, 6-32 x 1/4 lg., pan head, phillips, steel, cadmium plated	4							
13	471-068			SCREW, 6-32 x 5/16 lg., pan head, phillips, steel, cadmium plated	4							
14	502-025			WASHER, #6, lock, internal tooth, steel, cadmium plated	8							
15	060-001	G. E. #47 (or equiv.)	DS1, DS2	LAMP, 6.3V, .15A, miniature bayonet base	2							
16	070-019		F1	FUSE, Cartridge, 1/4" dia. x 1 1/4 lg. glass, 125V, 2A, slow blow	1							
17	611-006			WIRE, Stranded, insulated, 20 GA color 5, 3" lg.	1							
18	171-004			CONNECTOR, Solderless, spade #6	3							
19	502-024			WASHER, #4, lock, internal tooth, steel, cadmium plated	2							

23296C

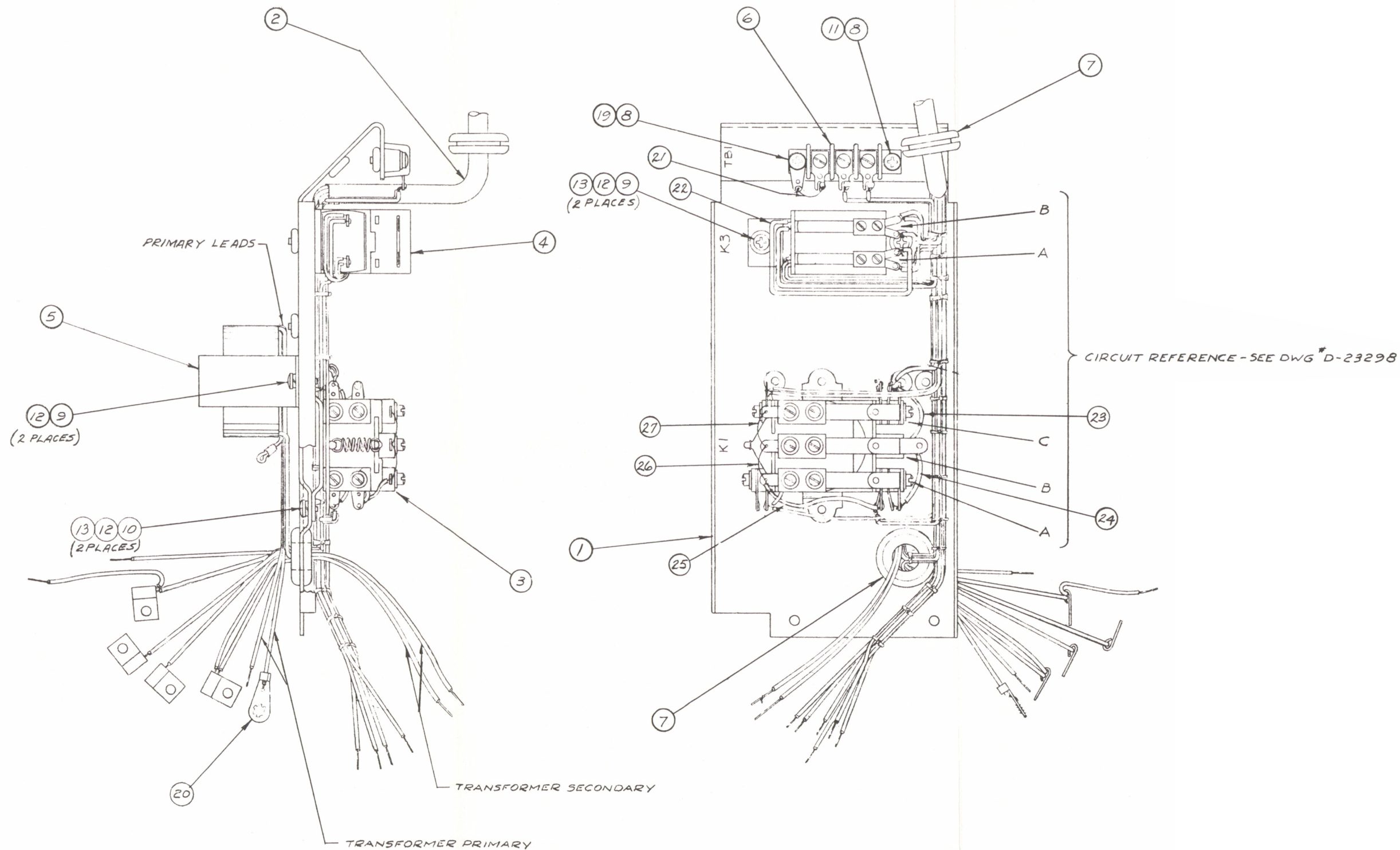


Figure 8. Control Component Mounting Panel
Dwg. No. 23297C

PANEL, CONTROL COMPONENT MOUNTING				CATALOG NO. 23297	Sheet 1 of 1							
ITEM NO.	AMPEX PART NO.	VENDOR OR MIL. NO.	SCHEMATIC REFERENCE	PART DESCRIPTION	QUANTITY REQUIRED PER VERSION							
1	23265-1			PANEL CONTROL BOX, Component	1							
2	23311-01			HARNESS ASSEMBLY	1							
3	020-002		K1	RELAY, 3 PDT	1							
4	020-033		K3	RELAY, DPDT	1							
5	561-017	Thordarson 21F08	T1	TRANSFORMER, 6.3V Sec.	1							
6	180-042	Kulka 599-4ST-3M (or equiv.)		TERMINAL STRIP, 3 terminals	1							
7	260-007	Rubbercraft #19 (or equiv.)		GROMMET, Elastic	2							
8	471-071			SCREW, Phillips, pan head, 6-32 x 1/2 lg. steel cadmium plated	2							
9	471-069			SCREW, Phillips, pan head, 6-32 x 3/8 lg. steel cadmium plated	4							
10	471-066			SCREW, Phillips, pan head, 6-32 x 3/16 lg., steel cadmium plated	2							
11	502-025			WASHER, Flat, internal tooth #6, steel cadmium plated	1							
12	502-003			WASHER, Spring Lock, medium, series #6, steel cadmium plated	6							
13	501-009			WASHER, Flat #6, steel cadmium plated	4							
19	172-003			SOLDER LUG, #6, internal teeth, hot tin dipped	1							
20	172-005			SOLDER LUG, #10, internal teeth, hot tin dipped	1							

23297C

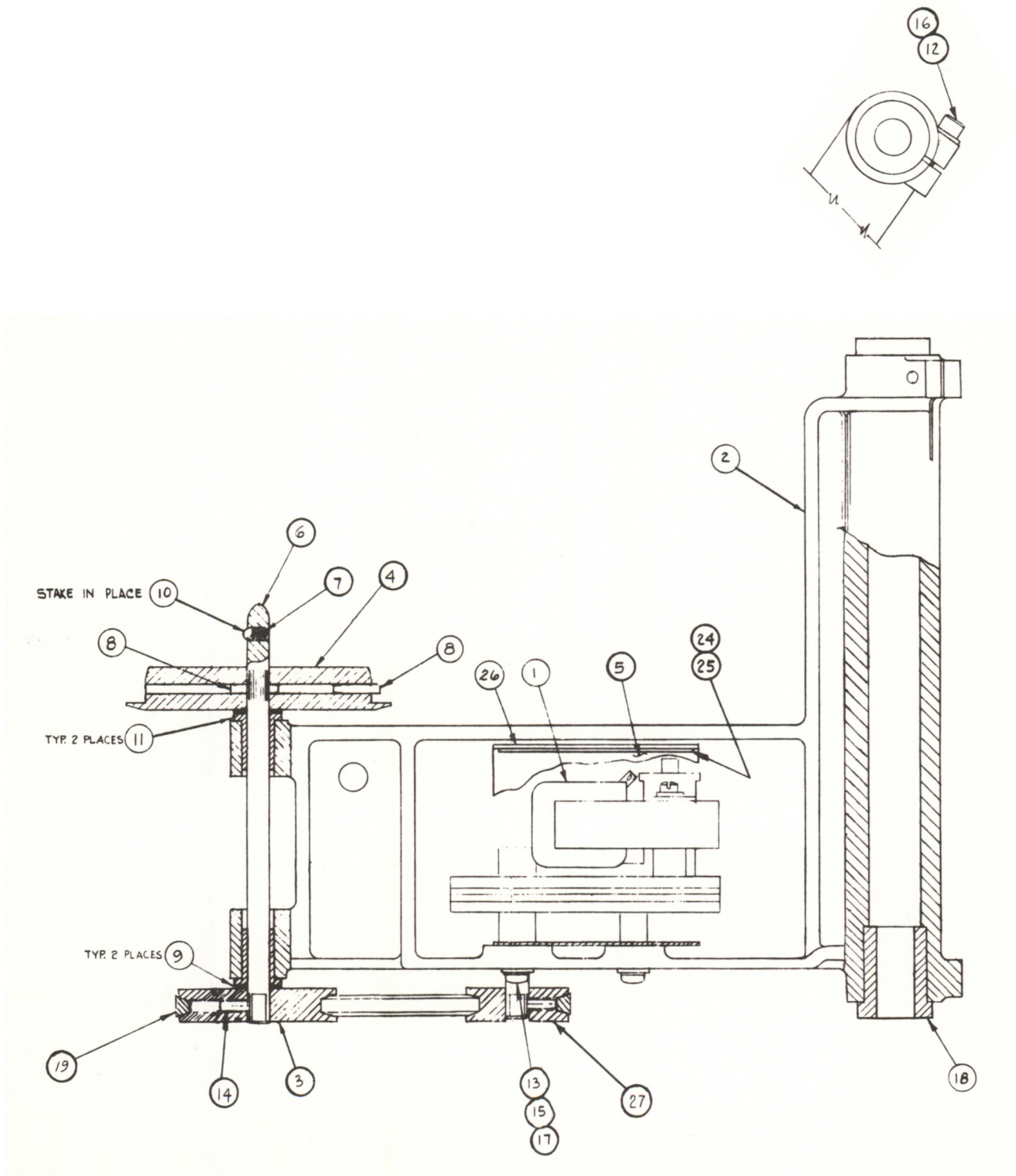


Figure 9. Arm Assembly, Turntable
Dwg. No. 23283F

ARM ASSEMBLY, TURNTABLE				CATALOG NO. 23283		Sheet 1 of 1							
ITEM NO.	AMPEX PART NO.	VENDOR OR MIL. NO.	SCHEMATIC REFERENCE	PART DESCRIPTION	-15	QUANTITY REQUIRED PER VERSION							
1	23241-02	B2		MOTOR	1								
2	23251-01			ARM, Turntable	1								
3	23279-11			PULLEY, Turntable	1								
4	23281-01			HUB, Reel Turntable	1								
5	23285-01			SHIELD, Motor	1								
6	23288-01			SHAFT, Turntable	1								
7	60481-01			SPRING, Detent	1								
8	406-057			ROLL PIN, 1/8 dia. x 5/8 long, beryllium copper	2								
9	503-021			WASHER, 5/16 I.D. x 5/8 O.D. x 1/32 thick, nylon, or equal. in fiber	2								
10	420-008			BALL, 5/32 dia., nylon	1								
11	422-014	Boston FB57-6		BEARING, .314 I.D., .439 O.D., 3/4 long, flange thk 3/32	2								
12	470-041			SCREW, 10-32, 7/8 long, socket head, cap, steel cadmium plated	2								
13	471-081			SCREW, 8-32, 5/8 long, pan head, phillips, steel cadmium plated	4								
14	477-035			SCREW, 6-32, 1/4 long, set, cup point, hex socket, steel cadmium plated	4								
15	501-010			WASHER, #8, plain, steel cadmium plated	4								
16	501-011	General Motors #3660540		WASHER, #10, plain, steel cadmium plated	2								
17	502-026			WASHER, #8, lock, internal tooth, steel cadmium plated	4								
18	260-028			BUSHING	2								
19	081-021			BELT, Truflex V belt #0120, 12" nom. o.c., size 0, 1/4 nom.	1								
24	018-047			ADHESIVE	A/R								
25	267-008	Carters J316		FISH PAPER, .015 thick	A/R								
26	269-008			RUBBER EXTRUSION	A/R								
27	23279-21			PULLEY, Turntable Motor	1								

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